

ALL PATENTS, INCLUDING DESIGN
FOR APPLICATION BASED ON PCT; PARIS CONVENTION;
NON PRIORITY; OR PROVISIONAL APPLICATIONS

**DECLARATION
AND POWER OF ATTORNEY
U.S.A.**

FOR ATTORNEYS USE ONLY
ATTORNEYS' DOCKET NO.

1 of 2

As a below named inventor, I declare that my residence, post office address and citizenship are stated beneath my name, the information given herein is true, that I believe that I am the original (first and sole inventor (only one name listed at 201 below), or an original, first and joint inventor (multiple inventors are named below 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

101

C. difficile vaccine.

102

which is described and claimed in:

the attached specification

PCT International Application No.

filed

the specification in application Serial No.

filed

(if applicable) and amended on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (b)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

2001/0137

(Number)

Ireland
(Country)

9 February 2001
(Day/Month/Year Filed)

Priority claimed

Yes No

Yes No

Yes No

103

(Number)

(Country)

(Day/Month/Year Filed)

104

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application No.

Filing Date

Application No.

Filing Date

105

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney (Registration No.) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON, JR. (22,601); JOHN CLARKE HOLMAN (22,765); MARVIN R. STERN (20,840); ALLEN B. MELBER (27,215); MICHAEL R. SLOBABIK (28,421); JONATHAN L. SCHLESER (28,851); IRVING M. ARNSTEIN (16,007); WILLIAM E. PLAYER (31,408); YOON S. HAM (45,307) and NATHANIEL A. HUMPHRIES (22,772)

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I further declare that all statements made herein of my own knowledge and true and that all statements made on information and belief are believed to be true; and further that these statements were made with the full understanding that willful false statements and the like so made are punishable by fine or imprisonment both, under section 1001 of Title 18 of the United States Code; and that such willful false statement(s) may be used against me in any criminal proceeding.

SIGNATURE OF INVENTOR 201*
James B. Jacobson Jr.

DATE

2/2/02

SIGNATURE OF INVENTOR 202*
Michael R. Stern

DATE

2/1/02

SIGNATURE OF INVENTOR 203*
Allen B. Melber

DATE

2/2/02

* Additional inventors are named on separately numbered sheets attached hereto.

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JACOBSON HOLMAN PLLC

ADDITIONAL INVENTORS

^{2 of 2}
* Inventor(s) name must include at least one unabbreviated first or middle name.

	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
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	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
206				

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 204*	SIGNATURE OF INVENTOR 205*	SIGNATURE OF INVENTOR 206*
<i>JB Walsh</i>	<i>Deirdre ni palin</i>	
DATE 8/1/2002	DATE 7-FEB-2002	DATE

Additional inventors are named on separately numbered sheets attached hereto.
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400 SEVENTH STREET, N.W.
WASHINGTON, DC 20004

Atlanta Docket No.

SMALL ENTITY DECLARATION

[37 CFR 1.9(f)(3)]

Each undersigned declares that:

(1) the application attached hereto.

(2) U.S. Application Serial No. _____ filed _____

(3) U.S. Patent No. _____ issued _____

is entitled to the benefits of "small entity" status for paying reduced fees under 35 U.S.C. 41(a) and (b) to the Patent and Trademark Office by virtue of the following:

(4) Each undersigned declares that he/she qualifies as an independent inventor, or would qualify had he/she made the invention, as defined in 37 CFR 1.9(c).

(5) The undersigned declares that he/she is an official encouraged to act on behalf of the concern identified below; that this concern qualifies as a small business concern as defined in 37 CFR 1.8(d); that exclusive rights to the invention have been conveyed to and remain with the small business concern; or if the rights are not so held, that all other rights related to small entities as defined in 37 CFR 1.9, have been granted to the small business concern.

55. The undersigned declares that he/she is an official empowered to act on behalf of the organization identified below; that this organization qualifies as a nonprofit organization as defined in

(a) 37.C.BB 18(e)(1)

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(c) [REDACTED]

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that exclusive rights to the invention have been conveyed to and remain with the organization, or if the rights are not exclusive, that all other rights belong to organizations as defined in 37 CFR 1.9.

(7) Each partner, concern or organization to which Uva has assigned, granted, conveyed or received, or to whom under an obligation under contract or law has received, granted, convey, or licensed any rights in the invention is listed below:

(n) no such census, record or publication.

(b) persons, companies or organization listed below

[A separate declaration is required from each named person, concern or organization having rights to this invention relating to their status as "small entities."]

Full Name

Address

Individuel

Small Business Column

Nonprofit Organization

I/we acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement of small entity prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.36(a)(1))

I herby declare all statements made herein of my/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

(8) _____	Typed Name of Inventor	Signature	Date
	Typed Name of Inventor	Signature	Date
	Typed Name of Inventor	Signature	Date
	Typed Name of Inventor	Signature	Date

Name of Small Business Concern or Nonprofit Organization		
Prowest, Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth, near Dublin		By
Typed Name	Eoin P. Ó Neill	
Director of Innovation Services - Eoin O'Neill	Signature	11/02/02
Title of Signatory		